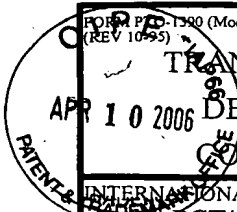


Rec'd PCT/PTO 10 APR 2006



FORM PCT/IB/301 (Modified) (REV 10/95)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER <b>2003JP323</b>
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR To Be Assigned <b>10/575338</b>
INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/013354</b>	INTERNATIONAL FILING DATE <b>September 14, 2004</b>	PRIORITY DATE CLAIMED <b>October 31, 2003</b>	

TITLE OF INVENTION  
**THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
 PHOTSENSITIVE RESIN COMPOSITION**

APPLICANT(S) FOR DO/EO/US  
**Toshimichi MAKII, Yoshinori NISHIWAKI, and Kazumichi AKASHI**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ A copy of the International Search Report (PCT/ISA/210).
8. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
9. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
10. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 13 to 18 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.  
A **SECOND** or **SUBSEQUENT** preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☒ Certificate of Mailing by Express Mail **EV 689560155 US**
19. ☒ Other items or information:

Form PCT/IB/301  
 Form PCT/IB/304  
 Form PCT/IB/306  
 Form PCT/IB/308  
 WO 2005/043247 A1

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53(b)(4) Sign) <b>10/575338</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/013354</b>	ATTORNEY'S DOCKET NUMBER <b>2003JP323</b>
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20. The following fees are submitted: <b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b> <input type="checkbox"/> Search Report has been prepared by the EPO or JPO ..... <b>\$840.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... <b>\$670.00</b> <input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... <b>\$760.00</b> <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$970.00</b> <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) ..... <b>\$96.00</b>  <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>CALCULATIONS PTO USE ONLY</b>	
				<b>\$0.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	20 - 20 =	0	x \$18.00	<b>\$0.00</b>	
Independent claims	1 - 3 =	0	x \$78.00	<b>\$0.00</b>	
Multiple Dependent Claims (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,000.00</b>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$1,000.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,000.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,000.00</b>	
				Amount to be: refunded	\$
				charged	\$

☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

☒ Please charge my Deposit Account No. **50-3309** in the amount of **\$1,000.00** to cover the above fees.  
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-3309** A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <b>ALAN P. KASS</b>  <b>AZ ELECTRONIC MATERIALS USA CORP.</b>  <b>70 MEISTER AVENUE</b>  <b>SOMERVILLE, NJ 08876</b>    <b>Customer No. 26,289</b> </div>	<div style="text-align: right; margin-bottom: 10px;">             _____            SIGNATURE         </div> <div style="margin-bottom: 10px;"> <b>ALAN P. KASS</b>            _____            NAME         </div> <div style="margin-bottom: 10px;"> <b>32142</b>            _____            REGISTRATION NUMBER         </div> <div style="margin-bottom: 10px;"> <b>April 10, 2006</b>            _____            DATE         </div>
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AP20 Rec'd PCT/PTO 10 APR 2006

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Applicant(s): Toshimichi MAKII et al.

Docket No.

2003JP323

Serial No.

Filing Date

Examiner

Group Art Unit

To Be Assigned

April 10, 2006

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Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

I hereby certify that this Transmittal Letter (1 original and 1 copy) - 4 Pages

(Identify type of correspondence)

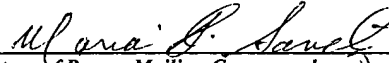
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Applicant(s): Toshimichi MAKII et al.

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Examiner  
To Be Assigned

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To Be Assigned

Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

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Applicant(s): Toshimichi MAKII et al.

Docket No.

2003JP323

Serial No.

10/575338

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Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

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Applicant(s): Toshimichi MAKII et al.

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Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

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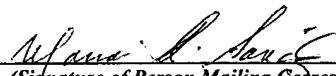
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<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): Toshimichi MAKII et al.		Docket No. <b>2003JP323</b>	
<div style="font-size: 2em; font-weight: bold; margin-bottom: 5px;">10/575338</div> <div style="font-size: 0.8em;">             Serial No.              To Be Assigned           </div>	Filing Date <b>April 10, 2006</b>	Examiner To Be Assigned	Group Art Unit To Be Assigned

Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE PHOTSENSITIVE RESIN COMPOSITION**

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Applicant(s): Toshimichi MAKII et al.

Docket No.

2003JP323

10/5/5338  
Serial No. 7  
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April 10, 2006

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Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

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2003JP323

10/525438  
Serial No.  
To Be Assigned

Filing Date  
April 10, 2006

Examiner  
To Be Assigned

Group Art Unit  
To Be Assigned

Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION**

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Applicant(s): Toshimichi MAKII et al.

Docket No.

2003JP323

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10/575338  
Invention: THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
PHOTOSENSITIVE RESIN COMPOSITION

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MARIA T. SANCHEZ

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Maria T. Sanchez

(Signature of Person Mailing Correspondence)

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Applicant(s): Toshimichi MAKII et al.

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Invention: **THICK FILM OR ULTRATHICK FILM RESPONSIVE CHEMICAL AMPLIFICATION TYPE  
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